

IPv6 Node Requirements

IETF 125 (6MAN)

draft-ietf-6man-rfc8504-bis-02

-03 Pending Changes

- Adding RFC 9460 to Section 7 (DNS)
- Incorporate RFC 9872 in Section 10.1.2 (Translation prefixes)
- Incorporate 6724-bis in Section 6.6 (Default Address Selection)
- Add RFC 9869, DPLPMTUD, to Section 5.6.1 (Path MTU)
- Add DiffServ for DSCP
- Minor Edits for ECN terminology

Extension Headers in IPv6 Node Requirements

- Reverting to 8504 text based on previous working group consensus.

References

- DHCPv6 (9915)
- CE Router (7084bis)
 - Includes 9818 (PD on the LAN)
 - Going to WGLC soonish

Worth mentioning?

- Neighbor Discovery Considerations (RFC 9898)
- Registering Self-Generated IPv6 Address DHCPv6 (RFC 9686)
- draft-ietf-6man-slaac-renum

Next Steps

- Push 03 with the pending changes
- Add any additional references
- WGLC?